

Message

From: Yeh, Alice [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D302128F8E884F9C901E32CE76B609C8-YEH, ALICE]
Sent: 2/24/2022 5:00:51 PM
To: Meegoda, Jay [meegoda@njit.edu]; Zizila, Frances [Zizila.Frances@epa.gov]; Salkie, Diane [Salkie.Diane@epa.gov]; Kandil, Shereen [Kandil.Shereen@epa.gov]; Naranjo, Eugenia [Naranjo.Eugenia@epa.gov]; Sivak, Michael [Sivak.Michael@epa.gov]
CC: Lisa Baron [Lisa.A.Baron@usace.army.mil]; Smeraldi, Josh [Smeraldi.Josh@epa.gov]; Amanda Chirpich [Amanda.Chirpich@usace.army.mil]; Myla Ramirez [myla.ramirez@dep.nj.gov]; Mehran, Reyhan (NOAA) [Reyhan.Mehran@noaa.gov]; Peter M Weppler [Peter.M.Weppler@usace.army.mil]
Subject: RE: Passaic CAG Meeting Thursday January 13 at 6 PM

Thank you for the white paper. The potential beneficial reuse of sand from the lower 8.3 miles is already incorporated into the Operable Unit 2 design documents. The design documents will have estimates of the amount of sand that might be available for beneficial reuse based on data obtained in the Pre-Design Investigation, as well as proposals for how that sand might be beneficially reused if it is clean enough.

Since the sand is likely to be interspersed with contaminated fine-grained sediments, it will be dredged using whatever equipment is used for the remedy (could be mechanical or hydraulic or combination of both depending on the river segment); then the sand will be separated at the sediment processing facility or facilities. Sand separation for beneficial reuse is well-understood technology from various sediment site remediations, since, as you write in the white paper, it makes sense to reuse as much as can be reused to lower the amounts and thus the costs of shipping dredged materials for disposal.

Please feel free to ask questions at the CAG meeting coming up in March, or any time.

P.S. I have removed Beth Franklin, Jay Nickerson and Stephanie Vaughn from the original email, since they are no longer involved with Diamond Alkali.

From: Meegoda, Jay <meegoda@njit.edu>
Sent: Thursday, February 24, 2022 11:37 AM
To: Yeh, Alice <Yeh.Alice@epa.gov>; Zizila, Frances <Zizila.Frances@epa.gov>; Salkie, Diane <Salkie.Diane@epa.gov>; Kandil, Shereen <Kandil.Shereen@epa.gov>; Naranjo, Eugenia <Naranjo.Eugenia@epa.gov>; Sivak, Michael <Sivak.Michael@epa.gov>; Vaughn, Stephanie <Vaughn.Stephanie@epa.gov>
Cc: Lisa Baron <Lisa.A.Baron@usace.army.mil>; Nickerson, Jay <jay.nickerson@dep.nj.gov>; Smeraldi, Josh <Smeraldi.Josh@epa.gov>; Amanda Chirpich <Amanda.Chirpich@usace.army.mil>; Beth Franklin <Elizabeth.A.Franklin@usace.army.mil>; Myla Ramirez <myla.ramirez@dep.nj.gov>; Mehran, Reyhan (NOAA) <Reyhan.Mehran@noaa.gov>; Peter M Weppler <Peter.M.Weppler@usace.army.mil>
Subject: Re: Passaic CAG Meeting Thursday January 13 at 6 PM

Dear USEPA Colleagues,

We have come up with a white paper/an idea to save millions of dollars from the Lower Passaic River Remediation. Please see attached. If there is interest can we talk?

Thanks

Jay

Jay N. Meegoda, Ph. D., P.E., FASCE
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On Wed, Jan 5, 2022 at 1:09 PM Doug Sarno <doug@forumfg.com> wrote:

Hello all, please see agenda and connection information attached for next Thursday's CAG Meeting on Zoom.

Join Zoom Meeting:

<https://us02web.zoom.us/j/83499773629>

Join by Phone:

(929) 436-2866. code 834 9977 3629#

Please feel free to contact me with any questions
Happy New Year,
Doug

Doug Sarno
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